CURRENT FISHERIES STATISTICS NO. 6901

Canned Fishery Products, Annual Summary 1975

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Source of data:--Since 1921, the National Marine Fisheries Service of the National Oceanic and Atmospheric Administration and its predecessor organizations have made annual surveys for statistics on the domestic production of canned fishery products. The data collected include statistics on the production and value of each canned commodity by can size and trade classification. The value shown for the products constitutes the gross amount received by the producer at the production point; no deductions are made for commissions or expenses. Statistics on the Alaska canned pack were furnished by the Alaska Department of Fish and Game.

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / NATIONAL MARINE FISHERIES SERVICE

REVIEW

The 1975 pack of canned fishery products in the United States, American Samoa, and Puerto Rico was the smallest since 1971. The total pack for human consumption and for bait and animal food was 49.0 million standard cases (1.4 billion pounds) with a value reported by the canning companies of $1,071.9 million, down 15 percent in quantity and 18 percent in value compared with 1974. The largest declines were in canned tuna and salmon for human consumption.

CANNED SALMON. The 1975 pack of salmon was the smallest since 1906. The pack was slightly over 1.6 million standard cases valued at $115.3 million, a decline of 202,187 standard cases and $21.7 million compared with 1974. The pack in Washington and Oregon registered declines in 1975, while the pack in Alaska increased by 112,201 standard cases. Pink salmon registered the only increase in the 1975 pack of salmon, from 527,237 standard cases in 1974 to 621,398 standard cases in 1975. Chum salmon showed the sharpest decline, 60 percent from 409,446 standard cases in 1974 to 275,244 standard cases in 1975. A better than expected run of reds in Bristol Bay moderated the drop in the pack of red salmon to a two percent decline.

Despite the small 1975 pack, exports of canned salmon increased from 8.3 million pounds in 1974 to 22.5 million pounds in 1975.

SARDINES. The 1975 pack of Maine sardines (sea herring) was 1.1 million standard cases valued at $24.9 million, up 3 percent in quantity and 15 percent in value.

CANNED TUNA. In 1975 the domestic pack of tuna was 26.8 million standard cases (529.4 million pounds) valued at $652.6 million–the fourth highest pack on record and the third in value. The pack was down 20 percent in quantity and 21 percent in value compared with the record year, 1974.

The pack of white meat (albacore) comprised 19 percent of the pack in 1975, down 24 percent from 1974. The pack of lightmeat tuna (skipjack, yellowfin, bluefin, and bigeye) comprised 81 percent 21.8 million standard cases in 1975, down 3.4 million cases compared with 1974. The canning plants in Washington, Oregon, California, and Maryland packed 49 percent of the total; the rest was packed by plants in American Samoa, Hawaii, and Puerto Rico.

Canned tuna packed from landings by U.S. fishermen was a record 269.1 million pounds, up 9 percent from 1974. The pack of tuna from imported raw tuna was 260.3 million pounds, down 37 percent from 1974. The year 1975 was the first since 1961 that the pack from domestic landings was greater than from imports. The explanation of this was that in order to reduce their inventories of canned tuna, tuna canning companies cut back on their use of imported raw tuna. Inventories toward the end of 1974 had reached record levels, in part because of record U.S. production of canned tuna in that year. Following the cutback on the use of imported raw tuna, prices paid to U.S. fishermen were reduced, beginning in about April 1975; by July, inventories had been reduced, and prices of raw tuna had been stabilized at levels appreciably below 1974. In July 1975 the exvessel price of albacore was $675 per ton, down 18 percent from December 1975; bluefin, $480 per ton, down 14 percent; skipjack, $450 per ton, down 17 percent; and yellowfin, $500 per ton, down 13 percent. At these prices U.S. tuna fishermen succeeded in landing a record amount of tuna, and this prevented any substantial increase in the use of raw tuna imports during the rest of 1975.

CANNED CLAMS. The 1975 pack of clams and clam products was 3.0 million cases valued at $41.8 million, 19 percent less in quantity and 3 percent less in value than in 1974. This decline was due to a drop in the pack of canned chowder and juice, which more than offset a small gain in the pack of whole and minced clams.

CANNED SHRIMP. The 1975 natural pack of shrimp was 1.8 million standard cases valued at $27.7 million, down 44 percent in volume and 38 percent in value compared with 1974. This large decline was due to a number of factors, among which were heavy inventories carried over from 1974 and rising costs of operation. In Alaska, which accounts for almost half the U.S. pack, more shrimp was diverted to the frozen product than in the previous year.

CANNED PET FOOD. In 1975 the pack of pet food (10 pounds of fish per standard case of 48 one-pound cans) was 12.2 million standard cases valued at $147.8 million. This was 147,765 standard cases and $26.8 million less than in 1974. Tuna trimmings are used in producing a substantial part of the U.S. pack of canned animal (pet) food, and with the production of canned tuna down, the pet food pack was lower also.

SUMMARY OF PRODUCTION, BY PRODUCTS, 1975

Products	Plants	Production			
	Number	Pounds per cases	Standard cases	Thousand pounds	Thousand dollars
For human consumption:					
Fish:					
Alewives	3	45	4,390	198	86
Anchovy paste	3	48	2,785	134	183
Gefiltefish	4	48	271,867	13,050	6,860
Herring specialties	13	48	83,119	3,990	3,334
Mackerel, jack	3	45	216,411	9,738	2,614
Roe and caviar	11	48	29,504	1,416	3,892
Salmon:					
Natural	80	48	1,626,785	78,086	115,292
Smoked	23	48	1,811	87	351
Pastes, spreads and in sauces	4	48	214	10	21
Sardines, Maine	15	23.4	1,111,468	26,008	24,917
Sturgeon, smoked	10	48	583	28	86
Tuna:					
Solid	30	21	5,229,750	109,825	142,401
Chunks	20	19.5	20,855,749	406,687	497,558
Flakes and grated	20	18	716,152	12,891	12,675
Total tuna	(1) 31	--	26,801,651	529,403	652,635
Smoked, spreads and with noodles	11	48	18,028	865	715
Tunalike fish (bonito)	6	21-19.5-18	660,537	13,088	10,067
Other fish specialties	14	48	106,279	5,101	1,890
Total fish	--	--	30,935,432	681,202	822,942
Shellfish:					
Clams and clam products:					
Whole and minced	10	15	903,758	(2) 13,556	17,855
Chowder	12	30	1,903,366	(2) 57,101	21,766
Juice	8	30	177,160	(2) 5,315	2,152
Total	(1) 17	--	2,984,284	(2) 75,972	41,773
Specialties	9	48	113,272	5,437	3,450
Crabs:					
Natural	16	19.5	168,369	3,283	10,078
Specialties	3	48	3,601	173	123
Lobster meat and specialties	3	48	2,977	143	222
Oysters:					
Natural	12	7	343,084	2,402	4,065
Specialties	7	48	196,290	9,422	5,404
Shrimp:					
Natural	26	6.75	1,838,062	(3) 12,407	27,650
Specialties	7	48	47,161	2,264	1,396
Squid	7	48	173,298	8,318	1,736
Other shellfish specialties	6	48	22,681	1,089	854
Total shellfish	--	--	5,893,079	120,910	96,751
Total for human consumption	--	--	36,828,511	802,112	919,692
For animal food and bait:					
Animal food	40	48	12,149,662	583,184	147,826
Salmon eggs for bait	7	48	11,805	567	4,427
Total for animal food and bait	47	48	12,161,467	583,751	152,253
Grand total	(1) 223	--	48,989,978	1,385,863	1,071,945

(1) Exclusive of duplication. (2) "Cut out" or "drained" weight of can contents is given for whole or minced clams, and net contents for other clam products. (3) Drained weight.

Note:--This table will not add because of rounding.

VALUE OF PRODUCTION, BY STATES, 1975

State and number of plants	Standard cases	Thousand dollars
Maine (18)	2,284,615	41,993
Massachusetts (5)	1,482,995	17,578
New York (7)	283,269	7,213
New Jersey (11)	1,358,718	25,439
Pennsylvania (2) and Delaware (2)	888,888	15,274
Maryland (3)	767,046	16,799
Virginia (3)	78,463	793
North Carolina (3)	29,078	1,559
South Carolina (2) and Florida (2)	96,952	2,870
Mississippi (9)	3,153,600	22,837
Louisiana (15)	1,319,979	21,000
Colorado (1), Illinois (1), Kansas (1), and Michigan (1)	599,189	3,227
Wisconsin (3)	597,959	6,255
Alaska (61)	2,088,055	113,783
California (13)	15,587,409	342,458
Oregon (16)	1,803,878	31,623
Washington (36)	893,701	31,456
American Samoa (2), Hawaii (1), and Puerto Rico (5)	15,676,184	369,789
Total (223)	48,989,978	1,071,945

Note:--Totals are correct. Table may not add due to rounding.

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

Products	1941	1942	1943	1944 1947	1948 1951
			Pounds per case		
Sardines:					
Maine	25	20.3	20.3	20.3	20.3
Pacific	48	45	45	45	45
Tuna and tunalike fishes:					
Solid	21	22.5	22.5	21	21
Chunks	–	–	–	(1)	(1)
Flakes	21	18	18	18	18
Mackerel	48	45	45	45	45
Alewives	48	48	45	45	45
Anchovies	48	48	48	48	48
Shad	48	48	48	45	45
Fish flakes	48	48	48	42	42
Oysters	15	15	22.5	22.5	14
Shrimp, wet pack	17.25	21	21	21	15
Clam products:					
Whole and minced	15	15	15	15	15
Juice, chowder, broth, et al.	30	30	30	30	30
Crabs	39	39	39	39	19.5
All other	48	48	48	48	48

Products	1952	1953 to 1957	1958 to 1964	1965 to 1969	1970 to 1975
			Pounds per case		
Sardines:					
Maine	20.3	20.3	23.4	23.4	23.4
Pacific	45	45	45	45	45
Tuna and tunalike fishes:					
Solid	21	21	21	21	21
Chunks	19.5	19.5	19.5	19.5	19.5
Flakes	18	18	18	18	18
Mackerel	45	45	45	45	45
Alewives	45	45	45	45	45
Anchovies	48	31.25	31.25	31.25	31.25
Shad	45	45	45	45	45
Fish flakes	42	48	48	48	48
Oysters	14	14	14	14	7
Shrimp, wet pack	15	15	15	6.75	6.75
Clam products:					
Whole and minced	15	15	15	15	15
Juice, chowder, broth, et al.	30	30	30	30	30
Crabs	19.5	19.5	19.5	19.5	19.5
All other	48	48	48	48	48

(1) Prior to 1952 chunk pack tuna was included with the flake pack.

Note:--The factors listed above were used in converting standard cases reported in the "Canned Fishery Products" bulletins for the years indicated.

PACK OF SALMON, BY STATES, 1975

Species	Alaska		Washington	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars
Chinook or king	7,911	634	2,091	177
Chum or keta	270,587	15,399	4,657	280
Pink	557,011	36,475	64,387	4,470
Red or sockeye	570,891	44,503	79,093	8,499
Silver or coho	49,055	3,291	11,976	867
Total	1,455,455	100,302	162,204	14,293

Species	Oregon		Total	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars
Chinook or king	(1) 6,754	(1) 533	16,756	1,344
Chum or keta	(2)	(2)	275,244	15,679
Pink	—	—	621,398	40,945
Red or sockeye	—	—	649,984	53,002
Silver or coho	2,372	164	63,403	4,322
Total	9,126	697	1,626,785	115,292

(1) Includes a small pack produced in California. (2) Included with silver or coho.

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 1-lb cans of 16 oz each. Salmon were canned in 50 plants in Alaska, 19 plants in Washington, 9 plants in Oregon, and 2 plants in California.

WASHINGTON AND OREGON SALMON PACK, BY DISTRICTS, 1975

Species	Puget Sound		Columbia River		Coastal		Total	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
Chinook or king	1,177	102	6,415	508	(1) 1,253	(1) 100	8,845	710
Chum or keta	4,657	280	(2)	(2)	(3)	(3)	4,657	280
Pink	64,387	4,470	—	—	—	—	64,387	4,470
Red or sockeye	79,093	8,499	(2)	(2)	—	—	79,093	8,499
Silver or coho	11,623	839	467	39	2,258	153	14,348	1,031
Total	160,937	14,190	6,882	547	3,511	253	171,330	14,990

(1) Includes a small pack produced in California. (2) Included with Puget Sound pack. (3) Included with silver or coho.

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 1-lb cans of 16 oz each.

PUGET SOUND SALMON PACK, 1975

Species	Local fish	Alaskan fish	Total
	Standard cases		
Chinook or king	1,149	28	1,177
Chum or keta	4,135	522	4,657
Pink	63,713	674	64,387
Red or sockeye	78,661	432	79,093
Silver or coho	11,473	150	11,623
Total	159,131	1,806	160,937

Note:--Included a small pack of chum and red produced by Columbia river canneries. "Standard cases" represent the various size cases converted to equivalent of 48 cans to the case, each containing 16 oz each.

PACK OF MISCELLANEOUS SALMON PRODUCTS, 1975

Product	Standard cases	Thousand dollars	Location and number of plants
Smoked	1,811	351	Alaska (7), Oregon (5), and Washington (11)
In sauces and pastes	214	21	Maine (1), Michigan (1), Oregon (1), and Washington (1)
Total	2,025	372	

Note--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case, each containing 16 oz net weight.

PACK OF TUNA, 1975

Speices	Continental United States		Hawaii, American Samoa, and Puerto Rico		Total	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
Albacore:						
Solid pack	1,911,465	53,232	1,982,969	55,692	3,894,434	108,924
Chunks	312,898	7,967	571,584	15,720	884,482	23,687
Flakes and grated	174,249	2,900	60,404	1,167	234,653	4,067
Total	2,398,612	64,099	2,614,957	72,579	5,013,569	136,678
Lightmeat:						
Solid pack	865,608	21,733	469,708	11,744	1,335,316	33,477
Chunks	9,484,088	224,696	10,487,179	249,175	19,971,267	473,871
Flakes and grated	277,236	4,784	204,263	3,825	481,499	8,609
Total	10,626,932	251,213	11,161,150	264,744	21,788,082	515,957
Grand total	13,025,544	315,312	13,776,107	337,323	26,801,651	652,635

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 No. ½ tuna cans to the case, each containing 7 oz net weight of solid pack, 6½ oz net weight of chunks, and 6 oz net weight of flakes grated. The pack of dietetic tuna is included in these totals. Tuna were canned in 8 plants each in California and Oregon, 6 plants in Washington, 5 plants in Puerto Rico, 2 plants in American Samoa, and 1 plant each in Maryland and Hawaii.

PACK OF TUNA, BY CAN SIZE, 1975

Can and case sizes	Actual cases	Thousand dollars
4-pound..... (12 cans)	401,308	20,894
1-pound..... (48 cans)	1,698,987	81,347
1/2-pound..... (48 cans)	19,383,357	462,105
1/4-pound..... (48 cans)	2,107,888	30,941
9-1/4-ounces....(24 cans)	312,319	4,805
Other sizes	(1) 2,114,882	52,543
Total	26,018,741	652,635

(1) Converted to standard cases, mostly (307x207 can size).

PACK OF MISCELLANEOUS TUNA PRODUCTS, 1975

Product	Standard	Thousand	Location and number of plants
Smoked	96	12	Oregon (3), and Washington (4)
Spreads, with noodles, and with beans	17,932	703	California (2), Maine (1), and Pennsylvainia (1)
Total	18,028	715	

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case, each containing 16 oz net weight.

PACK OF TUNALIKE FISH, 1975

Species	Standard cases	Thousand dollars
Bonito, solid pack, chunk, flakes and grated	660,537	10,067

Note:--"Standard cases" represent the equivalent of 48 No. ½ tuna cans to the case, each containing 7 oz net weight of solid pack, 6-½ oz net weight of chunks, and 6 oz net weight of flakes and grated. Tunalike fish were canned in 6 plants in California.

PACK OF MAINE SARDINES, 1975

Style of pack	Standard cases	Thousand dollars
In soybean oil	963,021	22,090
In mustard sauce	96,399	2,051
In tomato sauce	46,930	648
Other (in peanut oil, and with chili peppers)	5,118	128
Total	1,111,468	24,917

Note:--"Standard cases" represent the various size cases converted to the uniform basis of 100 no. ¼ oil cans (3-¾ oz net) to the case. Sardines were canned in 15 plants in Maine.

PACK OF MISCELLANEOUS HERRING PRODUCTS, 1975

Product	Standard cases	Thousand dollars	Location and number of plants
Spreads and fish	83,119	3,334	Maine (13)

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case, each containing 16 oz net weight.

PACK OF ALEWIVES, 1975

State and number of plants	Standard cases	Thousand pounds
North Carolina (2) and Virginia (1)	4,390	86

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 15 oz each.

PACK OF JACK MACKEREL, 1975

State and number of plants	Standard cases	Thousand pounds
California (3)	216,411	2,614

Note--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 15 oz each.

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1975

State and number of plants	Standard cases	Thousand pounds
Massachusetts (2) and New Jersey (1)	1,475,330	17,253
Pennsylvania (1), Maryland (1), and Virginia (1)	176,601	1,473
Louisiana (1) and Mississippi (3)	3,111,390	22,286
Illinois (1), Kansas (1), and Wisconsin (2)	1,195,758	9,318
California (8)	3,153,792	53,717
Oregon (6)	788,657	5,792
Washington (4)	355,463	5.765
Puerto Rico (5)	1,646,928	26,662
American Samoa (2) and Hawaii (1)	245,743	5,560
Total (40)	12,149,662	147,826

Note:--Each standard cases contains 10 or more pounds of fish. An additional pack of 3,372,680 standard cases valued at $22,886,716 had less than 10 lb of fish per case, and is not included in the above pack. "Standard cases" represent the various size cases converted to the equivalent of 48 cans of 16 oz each.

PACK OF FISH ROE AND CAVIAR, 1975

Product and number of plants	Standard cases	Thousand dollars	State and number of plants
Alewife roe (5)	7,178	529	Maine (1), North Carolina (2), and Virginia (2)
Salmon caviar (3)	1,184	545	New York (3)
Sturgeon caviar (3)	1,145	1,631	New York (3)
Whitefish caviar (4)	2,917	371	New York (3) and Wisconsin (1)
Herring roe (1), lumpfish caviar (2), shad roe (1), and unclassified roe (1)	17,080	816	Maine (1), Massachusetts (1), New York (2), and Washington (1)
Total, exclusive of duplication (11)	29,504	3,892	
Salmon eggs for bait (7)	11,805	4,427	Washington (7)
Grand total (18)	41,309	8,319	

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 16 oz each.

PACK OF FISH ROE AND CAVIAR, BY STATES, 1975

State and number of plants	Standard cases	Thousand dollars
New York (3)	9,279	2,983
North Carolina (2) and Virginia (2)	6,714	507
Maine (1), Massachusetts (1), and Wisconsin (1)	13,487	398
Washington (8)	11,829	4,431
Total (18)	41,309	8,319

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans of 16 oz each.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1975

Product	Standard cases	Thousand dollars	State and number of plants
Fish:			
Anchovy paste	2,785	183	Michigan (1) and New York (2)
Gefiltefish	271,867	6,860	New Jersey (3) and New York (1)
Sturgeon, smoked	583	86	Oregon (3) and Washington (7)
Anchovies, catfish, haddock, king mackerel, lake trout, wahoo, whitefish, and unclassified fish, all the forgoing in various styles including, natural pack, chowders, dips, smoked, stews, et. al.	106,279	1,890	California (1), Colorado (1), Florida (1), Maine (2), Massachusetts (1), Michigan (1), New Jersey (3), South Carolina (1), Washington (1), and American Samoa (2)
Total	381,514	9,019	

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case, each cantaining 16 oz net weight.

PACK OF CLAMS AND CLAM PRODUCTS, 1975

Species	Whole and minced		Chowder and juice		Total	
	Standard cases	Thousand pounds	Standard cases	Thousand pounds	Standard cases	Thousand pounds
Hard, soft, surf, and razor	903,758	17,855	2,080,526	23,918	2,984,284	41,773

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 No. 1 picnic cans, each can of whole or minced clams containing 5 oz of meat, drained weight, and each can of chowder, juice, broth, nectar, 10 oz net contents. The pack of clams in the shell is not included. Clams were canned in 5 plants in New Jersey, 2 plants each in Delaware, Maine, New York, and Washington, 1 plant each in Maryland, Massachusetts, Pennsylvania, and South Carolina.

CLAM PRODUCTION, BY TYPE OF PACK, 1975

Production and number of plants	Standard cases	Thousand pounds	Thousand dollars
Whole (2) and minced (8)	903,758	13,556	17,855
Chowder (12)	1,903,366	57,101	21,766
Juice (includes broth, juice, and nectar (8)	177,160	5,315	2,152
Total, exclusive of duplication (17)	2,984,284	75,972	14,773

PACK OF MISCELLANEOUS CLAM PRODUCTS, 1975

Product	Standard cases	Thousand dollars	Location and number of plants
Bisques, dips, in sauces, in shell, spreads, smoked, and stew bases	113,272	3,450	Delaware (1), Maine (1), Maryland (1), New Jersey (3), and Washington (3)

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case each containing 16 oz net weight.

PACK OF CRAB MEAT, 1975

Species	Standard cases	Thousand dollars	Location and number of plants
Blue, rock, and red	76,294	3,460	Maine (1), Massachuseets (2), Mississippi (2), North Carolina (1), and South Carolina (1)
Dungeness	833	69	Washington (3)
King	55,095	4,267	Alaska (3)
Snow	36,147	2,282	Alaska (6)
Total	92,075	6,618	
Grand total	168,369	10,078	

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case each containing 16 oz net weight.

PACK OF CRAB SPECIALTIES, 1975

Product	Standard cases	Thousand dollars	Location and number of plants
Bisques, deviled, dips, gumbos, and spreads	3,601	123	Louisiana (1), Maine (1), and South Carolina (1)

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case each containing 16 oz net weight.

NATURAL PACK OF OYSTERS, 1975

State and number of plants	Standard cases	Thousand dollars
Louisiana (5), Mississippi (5), and South Carolina (2)	343,084	4,065

Note:--"Standard cases" represent the various size cases converted to the equivalent of 24 cans of 4-2/3 oz of oyster meats.

PACK OF OYSTER SPECIALTIES, 1975

Product	Standard cases	Thousand dollars	Location and number of plants
Stews and stew bases	196,153	5,384	Louisiana (1), New Jersey (1), Oregon (1), South Carolina (2), and Washington (2)
Smoked	137	20	Washington (3)

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case each containing 16 oz net weight.

NATURAL PACK OF SHRIMP, 1975

State and number of plants	Standard cases	Thousand dollars
Gulf States:		
Louisiana (12)	946,741	15,470
Mississippi (7)	97,243	2,016
Total (19)	1,043,984	17,486
Pacific States:		
Alaska (2)	541,183	6,903
Oregon (3) and Washington (2)	252,895	3,261
Total (7)	794,078	10,164
Grand total (26)	1,838,062	27,650

Note:--"Standard cases" represent the various size cases converted to the equivalent of 24 cans of 4-½-oz. of shrimp meats.

PACK OF MISCELLANEOUS SHRIMP PRODUCTS, 1975

Product	Standard cases	Thousand dollars	Location and number of plants
Bisques, dips, chowders, creoles, gumbos, pickled, paste, and stews	47,161	1,396	Louisiana (2), Maine (1), Michigan (1), New Jersey (1), Oregon (1), and South Carolina (1)

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case, each containing 16 oz net weight.

PACK OF MISCELLANEOUS SHELLFISH SPECIALTIES, 1975

Product	Standard cases	Thousand dollars	Location and number of plants
American lobster, bisque, dips, deviled, meat, newburgs, pastes, sauces, and spreads	2,977	222	Maine (1), New Jersey (1), and Michigan (1)
Squid	173,298	1,736	California (5), New Jersey (1), and New York (1)
Unclassified, conchs, crawfish, spiny lobster, and turtle, either natural pack, or in bisques, chowders, soups or in sauces	22,681	854	Florida (1), Louisiana (2), New Jersey (2), and New York (1)

Note:--"Standard cases" represent the various size cases converted to the equivalent of 48 cans to the case, each containing 16 oz net weight.

PACK OF CANNED FISHERY PRODUCTS, 1962 – 1975

Year	Alewives		Mackerel		Sardines, Maine	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
1962 . . .	61,368	274	1,220,374	7,560	2,147,367	20,077
1963 . . .	93,933	375	1,275,452	7,603	1,619,235	13,244
1964 . . .	74,581	300	1,079,823	6,760	865,751	7,584
1965 . . .	66,942	271	703,447	4,997	1,266,903	10,868
1966 . . .	98,816	395	412,776	3,346	1,332,544	12,262
1967 . . .	109,929	506	282,958	2,363	1,250,411	13,862
1968 . . .	75,768	449	495,424	4,098	1,730,306	19,297
1969 . . .	62,260	368	385,646	3,317	1,042,806	11,512
1970 . . .	22,538	134	188,609	1,534	806,501	11,227
1971 . . .	45,497	378	367,043	3,076	950,821	10,856
1972 . . .	12,734	121	305,847	2,618	1,561,535	23,877
1973 . . .	1,635	18	63,365	540	995,056	15,688
1974 . . .	7,560	138	83,975	921	920,511	21,745
1975 . . .	4,390	86	216,411	2,614	1,111,468	24,917

Year	Salmon					
	Washington and Oregon		Alaska		Total salmon	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
1962 . . .	325,919	12,321	3,474,817	94,391	3,800,736	106,712
1963 . . .	639,378	20,529	2,655,479	67,434	3,294,857	87,963
1964 . . .	209,819	8,231	3,549,379	87,530	3,759,198	95,761
1965 . . .	365,679	15,036	3,267,935	107,708	3,633,614	122,744
1966 . . .	367,090	15,529	3,990,425	120,547	4,357,515	136,075
1967 . . .	608,339	24,040	1,464,006	52,082	2,072,345	76,121
1968 . . .	209,717	8,634	3,237,982	109,381	3,447,699	118,015
1969 . . .	267,753	12,551	2,283,168	77,735	2,550,921	90,286
1970 . . .	257,692	14,096	3,564,508	124,578	3,822,200	138,673
1971 . . .	610,398	29,841	2,899,011	107,981	3,509,409	137,822
1972 . . .	298,678	15,115	1,635,867	72,255	1,934,545	87,370
1973 . . .	285,502	24,688	1,209,755	86,417	1,495,257	111,105
1974 . . .	485,718	38,145	1,343,254	98,860	1,828,972	137,005
1975 . . .	171,330	14,990	1,455,455	100,302	1,626,785	115,292

Year	Tuna		Tunalike fishes		Edible roe and caviar	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
1962 . . .	17,017,928	209,821	31,935	213	62,522	2,342
1963 . . .	16,555,820	201,588	71,541	570	53,598	2,102
1964 . . .	17,689,003	217,585	24,674	177	66,390	2,764
1965 . . .	18,098,804	232,976	48,253	394	57,052	2,646
1966 . . .	19,953,567	270,239	229,014	1,829	47,994	3,437
1967 . . .	19,681,636	261,527	311,346	2,528	53,352	3,474
1968 . . .	20,011,690	268,731	214,716	1,837	42,160	4,470
1969 . . .	20,097,639	297,456	252,548	2,180	37,997	4,239
1970 . . .	22,063,340	380,574	139,541	1,450	23,457	4,096
1971 . . .	22,204,973	413,236	285,027	3,316	32,660	4,604
1972 . . .	31,210,102	633,313	336,795	4,150	26,587	2,974
1973 . . .	32,105,591	704,753	534,309	7,003	184,890	7,183
1974 . . .	33,363,933	823,893	393,522	5,726	22,202	3,893
1975 . . .	26,801,651	652,635	660,537	10,067	29,504	3,892

(Continued on next page)

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
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PACK OF CANNED FISHERY PRODUCTS, 1962 — 1975 — Continued

Year	Whole and minced		Clam products, chowder, juice, broth, et al.		Total	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
1962	598,879	7,086	1,501,180	10.029	2,100,059	17,115
1963	548,348	6,374	1,683,877	11,075	2,232,225	17,449
1964	578,569	6,694	1,722,318	11,263	2,300,887	17,957
1965	611,682	7,028	1,947,237	11,069	2,558,919	18,097
1966	586,915	7.254	2,033,032	13,871	2,619,947	21,125
1967	689,131	8,951	1,846,813	12,774	2,535,944	21,726
1968	507,752	6,725	1,807,132	13,718	2,314,884	20,444
1969	432,113	6,958	1,881,363	15,088	2,313,476	22,045
1970	580,239	10,242	1,892,974	15,419	2,473,213	25,661
1971	634,451	9,796	2,048,701	16,548	2,683,152	26,344
1972	703,819	9,274	2,161,426	17,989	2,865,245	27,263
1973	924,748	14,725	2,563,287	23,377	3,488,035	38,103
1974	886,658	16,949	2,499,206	26,157	3,385,864	43,106
1975	903,758	17,855	2,080,526	23,918	2,984,284	41,773

Year	Crab meat, natural		Oysters, natural		Shrimp, natural	
	Standard cases	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
1962	288,235	7,826	643,010	4,557	1,962,840	18,973
1963	377,255	10,322	892,688	5,633	2,356,216	19,531
1964	336,793	8,636	844,522	5,292	1,442,960	12,986
1965	468,656	14,739	576,100	3,701	2,315,448	20,655
1966	564,198	16,444	400,000	3,201	2,103,925	21,973
1967	497,782	16,117	660,374	6,152	2,496,427	24,332
1968	206,099	8,977	650,962	5,624	2,809,965	29,444
1969	257,784	14,331	285,696	2,164	3,071,021	27,730
1970	261,410	10,489	271,968	2,102	3,722,253	37,277
1971	164,770	7,029	483,812	4,814	3,310,385	33,648
1972	128,855	7,008	399,679	4,292	3,525,186	38,713
1973	190,949	13,833	294,054	3,688	3,737,424	55,234
1974	223,472	13,564	282,676	3,266	3,277,192	44,370
1975	168,369	10,078	343,084	4,065	1,838,062	27,650

Year	Other edible fish and shellfish	Animal food		Eggs for bait	Total
	Thousand dollars	Standard cases	Thousand dollars	Standard cases	Thousand dollars
1962	14,715	7,826,774	45,866	15,065	817	456,866
1963	14,949	6,378,936	39,042	16,321	1,236	421,607
1964	15,225	7,341,670	43,471	21,906	2,163	436,660
1965	14,745	7,736,565	46,848	15,749	1,550	495,231
1966	17,514	7,596,229	54,614	11,637	1,254	563,708
1967	17,001	10,397,898	78,256	11,542	1,597	525,563
1968	17,901	10,088,424	82,504	14,146	2,116	583,908
1969	17,430	9,402,632	80,618	12,907	1,856	575,533
1970	19,409	11,243,806	105,232	21,040	3,904	741,760
1971	21,116	10,666,923	101,511	12,009	2,848	770,597
1972	21,796	13,877,134	139,180	10,336	2,247	994,922
1973	39,154	14,496,561	167,308	10,884	3,550	1,167,160
1974	29,789	12,297,427	174,614	10,354	3,817	1,305,847
1975	26,625	12,149,662	147,826	11,805	4,427	1,071,945

Note:--Totals are correct. Data may not add to total due to rounding.